



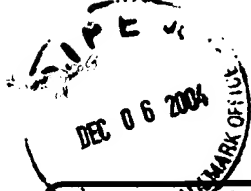
IFW 2611

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/854,129
		Filing Date	May 11, 2001
		First Named Inventor	Jason C. Hallford
		Art Unit	2611
		Examiner Name	Grant, Christopher C.
Total Number of Pages in This Submission	12	Attorney Docket Number	42390P10865

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input checked="" type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Return Receipt Postcard</div>
Remarks		
IDS references: 22 Foreign Patents, 35 Other Art Documents		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Joseph Lutz, Reg. No. 43,765 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 02, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Marilyn Bass		
Signature		Date	12-02-04



# PATENT FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

## Complete if Known

Application Number	09/854,129
Filing Date	May 11, 2001
First Named Inventor	Jason C. Hallford
Examiner Name	Grant, Christopher C.
Art Unit	2611
Attorney Docket No.	42390P10865

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None  
☒ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### 2. EXTRA CLAIM FEES

Total Claims  - 20 =  X  =   
Independent Claims  - 3 =  X  =   
Multiple Dependent  =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple Dependent claim, if not paid	
1204	88	2204	44	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

\*\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1404	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Joseph Lutz	Registration No. (Attorney/Agent)	43,765	Telephone	(310) 207-3800
Signature		Date	12-02-04		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

JASON C. HALLFORD, ET AL.

Application No.: 09/854,129

Filed: May 11, 2001

For: **A METHOD AND APPARATUS FOR  
COMBINING BROADCAST  
SCHEDULES AND CONTENT ON A  
DIGITAL BROADCAST-ENABLED  
CLIENT PLATFORM**



Art Group: 2611

Examiner: Grant, Christopher C.

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

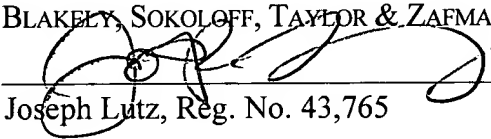
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

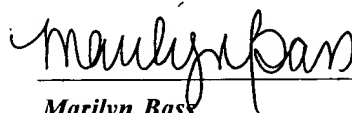
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: Dec. 02 2004

  
Joseph Lutz, Reg. No. 43,765

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
**Marilyn Bass**

12-02-04  
**Date**



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<i>Complete if Known</i>	
	<b>Application Number</b>	09/854,129
	<b>Filing Date</b>	May 11, 2001
	<b>First Named Inventor</b>	Jason C. Hallford
	<b>Group Art Unit</b>	2611
	<b>Examiner Name</b>	Grant, Christopher C.
Sheet 1 of 7	Attorney Docket No: 42P10865	

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-20010012299A 1	08/09/2001	Dahlen, Robert L.			12/31/1998
	US-20010013127A 1	08/09/2001	Tomita, Yasumasa , et al.			04/11/1997
	US-20010037507A 1	11/01/2001	Mori, Toshiya			04/13/2001
	US-4,602,279	07/22/1986	Freeman, Michael J.	358		03/21/1984
	US-5,075,771	12/24/1991	Hashimoto, Kazuo			05/07/1990
	US-5,155,591	10/13/1992	Wachob, David E.			10/23/1989
	US-5,392,223	02/21/1995	Caci, Joseph C.			07/29/1992
	US-5,410,344	04/25/1995	Graves, Gordon T., et al.			09/22/1993
	US-5,444,499	08/22/1995	Saitoh, Mitsumasa			12/21/1993
	US-5,446,919	08/29/1995	Wilkins, Jeff K.			10/09/1991
	US-5,483,278	01/09/1996	Strubbe, Hugo J., et al.			09/28/1993
	US-5,534,911	07/09/1996	Levitan, Gutman			11/02/1994
	US-5,559,549	09/24/1996	Hendricks, John S., et al.			12/02/1993
	US-5,564,088	10/08/1996	Saitoh, Mitsumasa			03/29/1994
	US-5,585,838	12/17/1996	Lawler, Frank A., et al.			05/05/1995
	US-5,600,364	02/04/1997	Hendricks, John S., et al.			12/02/1993
	US-5,664,091	09/02/1997	Keen, D. H.			08/31/1995
	US-5,686,954	11/11/1997	Yoshinobu, Hitoshi , et al.			06/06/1995
	US-5,724,345	03/03/1998	Guarneri, Paul Joseph , et al.			12/13/1995
	US-5,727,002	03/10/1998	Miller, C. Kenneth , et al.			01/16/1996
	US-5,751,282	05/12/1998	Girard, Michel , et al.			06/13/1995
	US-5,768,681	06/16/1998	Dan, Asit , et al.			08/22/1995
	US-5,778,182	07/07/1998	Cathey, Deborah Ann , et al.			11/07/1995
	US-5,790,935	08/04/1998	Payton, David W.			01/30/1996
	US-5,801,753	09/01/1998	Eyer, Mark K., et al.			08/11/1995

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached



PTO/SB/08A(10-01)  
Approved for use through 10/31/2002. OMB 651-0031  
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<i>Complete if Known</i>	
	<b>Application Number</b>	09/854,129
	<b>Filing Date</b>	May 11, 2001
	<b>First Named Inventor</b>	Jason C. Hallford
	<b>Group Art Unit</b>	2611
	<b>Examiner Name</b>	Grant, Christopher C.
Sheet 2 of 7		Attorney Docket No: 42P10865

	US-5,867,799	02/02/1999	Lang, Andrew K., et al.			04/04/1996
	US-5,920,700	07/06/1999	Gordon, Yvette , et al.			09/06/1996
	US-5,930,493	07/27/1999	Ottesen, Hal Hjalmar , et al.			06/07/1995
	US-5,937,411	08/10/1999	Becker, Craig Henry			11/21/1997
	US-5,940,738	08/17/1999	Rao, R. Padmanabha			12/05/1995
	US-5,945,988	08/31/1999	Williams, Christopher D., et al.			05/30/1997
	US-5,973,683	10/26/1999	Cragun, Brian John , et al.			11/24/1997
	US-5,977,964	11/02/1999	Williams, Christopher D., et al.			01/05/1998
	US-5,991,841	11/23/1999	Gafken, Andrew H., et al.			10/24/1997
	US-5,999,526	12/07/1999	Garland, Stuart Mandel , et al.			11/26/1996
	US-6,002,393	12/14/1999	Hite, Kenneth C., et al.			08/22/1995
	US-6,002,852	12/14/1999	Birdwell, Kenneth J., et al.			06/30/1998
	US-6,005,597	12/21/1999	Barrett, David S., et al.			10/27/1997
	US-6,006,247	12/21/1999	Browning, Luke Matthew , et al.			02/27/1997
	US-6,018,768	01/25/2000	Ullman, Craig , et al.			07/06/1998
	US-6,020,883	02/01/2000	Herz, Frederick , et al.			02/23/1998
	US-6,021,433	02/01/2000	Payne, John M., et al.			01/24/1997
	US-6,055,560	04/25/2000	Mills, William Allen , et al.			11/08/1996
	US-6,088,722	07/11/2000	Herz, Frederick , et al.			12/24/1997
	US-6,108,645	08/22/2000	Eichstaedt, Matthias , et al.			11/26/1997
	US-6,114,376	11/05/2000	Prichard, Roger K., et al.			04/28/1998
	US-6,119,189	11/07/2000	Gafken, Andrew H., et al.			10/24/1997
	US-6,125,259	09/26/2000	Perlman, William			05/07/1996
	US-6,131,127	10/10/2000	Gafken, Andrew H., et al.			10/24/1997
	US-6,144,376	11/07/2000	Connelly, Jay			11/15/1996

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

DEC 06 2004



PTO/SB/08A(10-01)  
Approved for use through 10/31/2002. OMB 651-0031  
US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<i>Complete if Known</i>	
	<b>Application Number</b>	09/854,129
	<b>Filing Date</b>	May 11, 2001
	<b>First Named Inventor</b>	Jason C. Hallford
	<b>Group Art Unit</b>	2611
	<b>Examiner Name</b>	Grant, Christopher C.
Sheet 3 of 7		Attorney Docket No: 42P10865

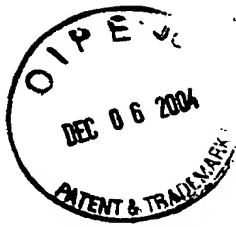
	US-6,148,005	11/14/2000	Paul, Sanjoy , et al.			10/09/1997
	US-6,160,989	12/12/2000	Hendricks, John S., et al.			10/23/1996
	US-6,184,918	02/06/2001	Goldschmidt Iki, Jean M., et al.			09/30/1997
	US-6,279,040	08/21/2001	Ma, Gin-Kou , et al.			08/21/2001
	US-6,289,012	09/11/2001	Harrington, Robert J., et al.			08/03/1998
	US-6,289,510	09/11/2001	Nakajima, Ryoetsu			09/02/1998
	US-6,298,482	10/02/2001	Seidman, David Israel , et al.			11/12/1997
	US-6,304,578	10/16/2001	Fluss, Harold Shrage			05/01/1998
	US-6,317,881	11/13/2001	Shah-Nazaroff, Anthony A., et al.			11/13/2001
	US-6,349,321	02/19/2002	Katayama, Isao			04/29/1998
	US-6,359,557	03/19/2002	Bilder, Mitchell K.			01/26/1998
	US-6,359,571	03/19/2002	Endo, Yoshinori , et al.			10/13/1999
	US-6,374,405	04/16/2002	Willard, Pierre			02/17/1999
	US-6,378,036	04/23/2002	Lerman, Jesse S., et al.			03/12/1999
	US-6,389,593	05/14/2002	Yamagishi, Yasuaki			12/11/1996
	US-6,397,387	05/28/2002	Rosin, Robert , et al.			06/02/1997
	US-6,424,625	07/23/2002	Larsson, Peter , et al.			10/28/1998
	US-6,434,747	08/13/2002	Khoo, Denis , et al.			01/19/2000
	US-6,449,632	09/10/2002	David, Esther , et al.			04/01/1999
	US-6,457,010	09/24/2002	Eldering, Charles A., et al.			12/03/1998
	US-6,460,036	10/01/2002	Herz, Frederick S., et al.			12/05/1997
	US-6,467,089	10/15/2002	Aust, Edgar W., et al.			12/23/1997
	US-6,480,783	11/12/2002	Myr, David			03/17/2000
	US-6,490,722	12/03/2002	Barton, James M., et al.			10/20/1999
	US-6,513,069	01/28/2003	Abato, Michael R., et al.			09/15/1999
	US-6,526,455	02/25/2003	Kamimura, Kunio			02/04/1997
	US-6,529,526	03/04/2003	Schneidewend, Daniel Richard			11/12/1998
	US-6,557,042	04/29/2003	He, Li-Wei , et al.			03/19/1999
	US-6,570,843	05/27/2003	Wolfgang, H. Lewis			05/19/1999
	US-6,571,389	05/27/2003	Spyker, Andrew W., et al.			04/27/1999

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached



Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<i>Complete if Known</i>	
	<b>Application Number</b>	09/854,129
	<b>Filing Date</b>	May 11, 2001
	<b>First Named Inventor</b>	Jason C. Hallford
	<b>Group Art Unit</b>	2611
	<b>Examiner Name</b>	Grant, Christopher C.
Sheet 4 of 7	Attorney Docket No: 42P10865	

	US-6,574,518	06/03/2003	Lounsberry, Brian D., et al.			11/29/1999
	US-6,578,199	06/10/2003	Tsou, I-Wen , et al.			11/12/1999
	US-6,594,682	07/15/2003	Peterson, Leonard J., et al.			10/28/1997
	US-6,601,237	07/29/2003	Ten Kate, Warner R., et al.			12/22/1999
	US-6,617,980	09/09/2003	Endo, Yoshinori , et al.			02/07/2002
	US-6,678,890	01/13/2004	Cai, Kaili			03/08/2000

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	EP-0902569 A1	03/17/1999	Shur, David Hilton , et al.			
	EP-1028551	08/16/2000	White, K. Gail , et al.			
	EP-1089201	04/04/2001	Duda, Carl R., et al.			
	EP-1089571	04/04/2001	Kato, Motoki			
	WO-00/01149	01/06/2000	Wachtfogel, Reuven , et al.			
	WO-00/64165	10/26/2000	Eldering, Charles A., et al.			
	WO-01/15449	03/01/2001	Vamparys, Franck			
	WO-01/15451	03/01/2001	Wu, Bo , et al.			
	WO-01/17195	03/08/2001	Bowman-Amuah, Michel K.			
	WO-01/72042	09/27/2001	Connelly, Jay H.			
	WO-01/93524	12/06/2001	Cox, Steve , et al.			
	WO-02/103940	12/27/2002	Connelly, Jay			
	WO-02/103941	12/27/2002	Connelly, Jay			
	WO-02/104030	12/27/2002	Connelly, Jay			
	WO-02/104031	12/27/2002	Connelly, Jay			
	WO-02/48863	06/20/2002	Hallford, Jason			
	WO-03/028381	04/03/2003	Jutzi, Curtis			
	WO-03/030540	04/10/2003	Jutzi, Curtis , et al.			
	WO-03/061245	07/24/2003	Pendakur, Ramesh			
	WO-97/26729	07/24/1997	Robinson, Gary B.			
	WO-99/44159	09/02/1999	Jaye, Daniel			
	WO-99/65237	12/16/1999	Ismail, Labeeb K., et al.			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

EXAMINER

DATE CONSIDERED





PTO/SB/08A(10-01)

Approved for use through 10/31/2002. OMB 651-0031  
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	09/854,129
<b>Filing Date</b>	May 11, 2001
<b>First Named Inventor</b>	Jason C. Hallford
<b>Group Art Unit</b>	2611
<b>Examiner Name</b>	Grant, Christopher C.

Sheet 5 of 7

Attorney Docket No: 42P10865

## **OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Client Infrastructure for Internet-Based Data Services for Digital Television: Enabling a New Class of DTV Services", Intel Architecture Labs, (2000),1-10	.
		"Competitive Differences. ReplayTV Rules. Here's why...", Webpages. <URL: <a href="http://www.replaytv.com/overview/differences.htm">http://www.replaytv.com/overview/differences.htm</a> , ReplayTV,(03/21/00),1-2	.
		"Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB Ssystems", ETSI EN 300 468 V1.4.1, European Standard (Telecommunications series),(Nov. 2000),1-85	.
		"Enhanced Digital Broadcast", Webpages. <URL: <a href="http://www.developer.intel.com/ial/home/digentertain/edq.htm">http://www.developer.intel.com/ial/home/digentertain/edq.htm</a> , IAL Digital Entertain Initiative,(08/21/01),1-3	.
		"Features", Webpage <URL <a href="http://www.replaytv.com/overview/features.htm">http://www.replaytv.com/overview/features.htm</a> , ReplayTV,(03/21/00),1-2	.
		"Features Benefits", Webpages. <URL <a href="http://www.replaytv.com/overview/details.htm">http://www.replaytv.com/overview/details.htm</a> , ReplayTV,(03/21/00),1-3	.
		"Frequently Asked QUESTIONS", Webpages. <URL <a href="http://www.tivo.com/what/faq_sub.html">http://www.tivo.com/what/faq_sub.html</a> , TiVo.com,(03/21/00),1-9	.
		"Frequently Asked Questions. Will ReplayTV make more popular? And other frequently asked questions.", Webpages. <URL <a href="http://www.replaytv.com/overview/faqs.htm">http://www.replaytv.com/overview/faqs.htm</a> , ReplayTV,(03/21/00),1-4	.
		"Internet and Broadcast: The Key to Digital Convergence. Utilizing Digital Technology to Meet Audience Demand", Intel Architecture Labs Digital Entertainment Initiative, (2000),1-4	.
		"PCT International Search Report", Appl. No. PCT/US01/43862, Mailed Dec. 4, 2003,1-4	.
		"PCT International Search Report", Appl. No. PCT/US02/17270, Mailed June 3, 2003,1-4	.
		"PCT International Search Report", Appl. No. PCT/US02/17381, Mailed October 20, 2003,1-6	.
		"PCT International Search Report", Appl. No. PCT/US02/17316, Mailed November 6, 2002,1-8	.
		"PCT International Search Report", Appl. No. PCT/US02/29099, Mailed March 28, 2003,1-7	.
		"PCT International Search Report", Appl. No. PCT/US03/00169, Mailed June 2, 2003,1-7	.
		"Program and System Information Protocol for Terrestrial Broadcast and Cable (Revision A) and Amendment No. 1", Advanced Television Systems Committee, Originally Published Dec. 27, 1997,(05/31/2000),i-iii, 1-135	.
		"Technical Specifications", Webpage. <URL <a href="http://www.replaytv.com/overview/techspecs.htm">http://www.replaytv.com/overview/techspecs.htm</a> , ReplayTV,(03/21/00),1	.
		"What is ReplayTV? Introducing the new ReplayTV 2020", Webpage. <URL: <a href="http://www.replaytv.com/overview/index.htm">http://www.replaytv.com/overview/index.htm</a> , ReplayTV,(03/21/2000),1	.

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached



PTO/SB/08A(10-01)

Approved for use through 10/31/2002. OMB 651-0031  
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	09/854,129
<b>Filing Date</b>	May 11, 2001
<b>First Named Inventor</b>	Jason C. Hallford
<b>Group Art Unit</b>	2611
<b>Examiner Name</b>	Grant, Christopher C.

Sheet 6 of 7

Attorney Docket No: 42P10865

## **OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"What is TiVo? Introduction to TiVo. A Better Way to WATCH TV", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/intro.html">http://www.tivo.com/what/intro.html</a> , TiVo.com,(03/21/00),1	-
		"What is TiVo? How TiVo Works. PRODUCT Specifications", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/how2.html">http://www.tivo.com/what/how2.html</a> , TiVo.com,(03/21/00),1	-
		"What is TiVo? How TiVo Works. What You Want, When You Want It", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/how.html">http://www.tivo.com/what/how.html</a> , TiVo.com,(03/21/00),1	-
		"What is TiVo? Introduction TiVo. Channel SURF in a Whole New Way", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/intro4.html">http://www.tivo.com/what/intro4.html</a> , TiVo.com,(03/21/00),1	-
		"What is TiVo? Introduction to TiVo. Control LIVE TV", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/intro2.html">http://www.tivo.com/what/intro2.html</a> , TiVo.com,(03/21/00),1	-
		"What is TiVo? Introduction to TiVo. Something GOOD is Always On", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/intro3.html">http://www.tivo.com/what/intro3.html</a> , TiVo.com,(03/21/00),1	-
		"What is TiVo? Introduction to TiVo. DIGITAL Recordings without the Tape", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/intro5.html">http://www.tivo.com/what/intro5.html</a> , TiVo.com,(03/21/00),1	-
		"White Paper, Internet Protocol (IP) Multicast Technology Overview", <u>Webpages</u> . <URL: <a href="http://www.cisco.com/warp/public/cc/pd/iosw/tech/ipmu_ov.htm">http://www.cisco.com/warp/public/cc/pd/iosw/tech/ipmu_ov.htm</a> , Cisco Systems, Inc.,(06/29/01),1-16	-
		GUMMALLA, AJAY CHANDRA V., "An Access Protocol for a Wireless Home Network", <u>IEEE</u> , Wireless Communications and Networking Conference, 21 September 1999,(1999),1392-1396	-
		HARTWIG, STEPHAN , et al., "Broadcasting and Processing of Program Guides for Digital TV", <u>SMPTE Journal</u> , SMPTE, Inc., Vol. 106, No. 10, Scarsdale, NY, XP000668926,(10/1997),727-732	-
		HASKELL, BARRY G., et al., "Digital Video: An Introduct to MPEG-2", <u>Digital Multimedia Standards Series</u> , Chapman & Hall,(1977),cover, 280-283	-
		HAUBNER, DR. P. , et al., "Netzdienste fur Multimediale Anwendungen CSCW - MBone", <u>Teleseminar: Multimedia Systeme - Technologie and Gestaltung WS 95/96</u> , XP002248684,(1996),1-20	-
		HOLFEDER, WIELAND , "Interactive Remote Recording and Playback of Multicast Videoconferences", XP002088645,(09/10/1997),450-463	-
		HU, QINGLONG , et al., "Power Conservative Multi-Attribute Queries on Data Broadcast", <u>IEEE</u> , Data Engineering, 16th International Conference, San Diego, Calif.,(2000),157-177	-
		HWANG, REN-HUNG , et al., "Scheduling Policies for an VOD System over CATV Networks", <u>IEEE</u> , Department of Computer Science & Information Engineering,(1997),438-442	-
		SMYTH, BARRY , et al., "A Personalized TELEVISION Listings Service", <u>Communications of the ACM</u> , Vol. 43, No.8,(08/2000),107-111	-
		WITTIG, HARTMUT , et al., "Intelligent Media Agents in Interactive Television Systems", <u>IEEE</u> , Proceedings of the Int'l Conf. on Multimedia Computing and	-

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

DEC 06 2004



PTO/SB/08A(10-01)  
Approved for use through 10/31/2002. OMB 651-0031  
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/854,129
Filing Date	May 11, 2001
First Named Inventor	Jason C. Hallford
Group Art Unit	2611
Examiner Name	Grant, Christopher C.

Sheet 7 of 7

Attorney Docket No: 42P10865

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Systems, Los Angeles, CA XP000603484,(05/15/1995),182-189	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached